



Agriculture and Natural Resources Extension

## Paul M. Fricke

Associate Professor  
Extension Specialist in Dairy Cattle Reproduction

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### Extension Expertise

- Improve reproductive efficiency of dairy cattle by applying knowledge gained through basic scientific research to develop practical management programs and technologies for use in production dairy cattle operations.

### Research Interests

- Hormonal synchronization systems for conducting timed AI in dairy cattle
- Resynchronization systems for lactating dairy cows and dairy heifers
- Nutritional strategies for managing twinning in lactating dairy cows
- Methods for early pregnancy diagnosis and assessing embryonic loss

### Other Professional Experience

- Predoctoral Research, Roman L. Hruska USDA Meat Animal Research Center, Clay Center, Nebraska (199-1995)
- Postdoctoral Research Associate, Department of Animal Health and Biomedical Sciences (AHABS) and Department of Dairy Science, University of Wisconsin-Madison (1995-1997)
- Spoken to over 200 audiences in Wisconsin and presented over 50 invited papers at conferences in 15 U.S. states and three Canadian provinces (1997-2003)

### Education

- BS Animal Science, University of Nebraska-Lincoln 1988
- MS Reproductive Physiology, North Dakota State University 1993
- PhD Reproductive Physiology, North Dakota State University 1996

### Website

- [UW-Madison Dairy Science website](http://www.wisc.edu/dysci) www.wisc.edu/dysci

University of Wisconsin-Extension, Cooperative Extension

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